

---

# Public Notice

---

**Applicant:**  
New York  
Department of Transportation

**Date:**  
State Published: November 4, 2002  
Expires: December 3, 2002

**U.S. Army Corps  
of Engineers**

**In Reply Refer To:**  
Buffalo District **CELRB-TD-R RE:** 2002-02420(0) **Section:** NY 404

---

**Application for Permit under Authority of  
Section 404 of the Clean Water Act (33 U.S.C. 1344).**

The New York State Department of Transportation, Region 9, 44 Hawley Street, Binghamton, Broome County, New York has requested Department of the Army authorization to install a articulated concrete block revetment mat on the bottom of the Occanum Creek channel to provide bridge scour protection for Route 17 bridge (east and west bound lanes) and the County Route 28 bridge. The County Route 28 bridge and the Route 17 bridges were constructed during the 1930's and 1950's, respectively. Occanum Creek is approximately 30 -35 feet in width. It has been previously channelized and altered from its natural configuration and is heavily armored with large rock rip rap along both banks of the creek. The county identified severe scour (erosion) of the bridge abutments below the waterline and installed a series of stone step dams downstream of the County Route 28 bridge to maintain stability of the stream profile. The scour problem continued and the creek channel dropped in elevation, exposing the abutments. Upstream of the project is a waterfall (headcut) with an eleven-foot scour hole. The applicant proposes to impact approximately 610 linear feet (0.46 acres) of Occanum Creek. Impacts include the excavation of the natural creek stone using a bulldozer and the discharge of approximately 180 cubic yards of clean crushed stone to a depth of one foot. The stone will be covered with a layer of geotextile fabric and a five-inch thick concrete revetment mat will be anchored into the stream bottom as per attached drawings. Natural creek stone will be placed on top of the mattress to maintain aquatic habitat. The thalweg or centerline of the creek will be constructed to provide a low-flow channel and pools will be constructed between the abutments. All water will be pumped around the site during construction to prevent turbidity. The site is located south of Route 28 and under the Route 17 bridges in the Town of Windsor, Broome County, New York.

Location and details of the above described work are shown on the attached maps and drawings.

Questions pertaining to the work described in this notice should be directed to Sandra L. Doran, who can be contacted by calling (315) 255-8090, or by e-mail at: [sandra.l.doran@usace.army.mil](mailto:sandra.l.doran@usace.army.mil)

The following authorization(s) may be required for this project:

Water Quality Certification (or waiver thereof) from the New York State Department of Environmental

## Conservation.

There are no registered historic properties or properties listed as being eligible for inclusion in the National Register of Historic Places that will be affected by this project.

In addition, available evidence indicates that the proposed work will not affect a species proposed or designated by the U.S. Department of the Interior as threatened or endangered, nor will it affect the critical habitat of any such species.

This notice is promulgated in accordance with Title 33, Code of Federal Regulations, parts 320-330. Any interested party desiring to comment on the work described herein may do so by submitting their comments, in writing, so that they are received no later than 4:30 pm on the expiration date of this notice.

Comments should be sent to the U. S. Army Corps of Engineers, 7413 County House Road, Auburn, New York 13021-8964, and should be marked to the attention of Sandra L. Doran, or by e-mail at: [sandra.l.doran@usace.army.mil](mailto:sandra.l.doran@usace.army.mil). A lack of response will be interpreted as meaning that there is no objection to the work as proposed.

Comments submitted in response to this notice will be fully considered during the public interest review for this permit application. All written comments will be made a part of the administrative record which is available to the public under the Freedom of Information Act. The Administrative Record, or portions thereof may also be posted on a Corps of Engineers internet web site. Due to resource limitations, this office will normally not acknowledge the receipt of comments or respond to individual letters of comment.

Any individual may request a public hearing by submitting their written request, stating the specific reasons for holding a hearing, in the same manner and time period as other comments.

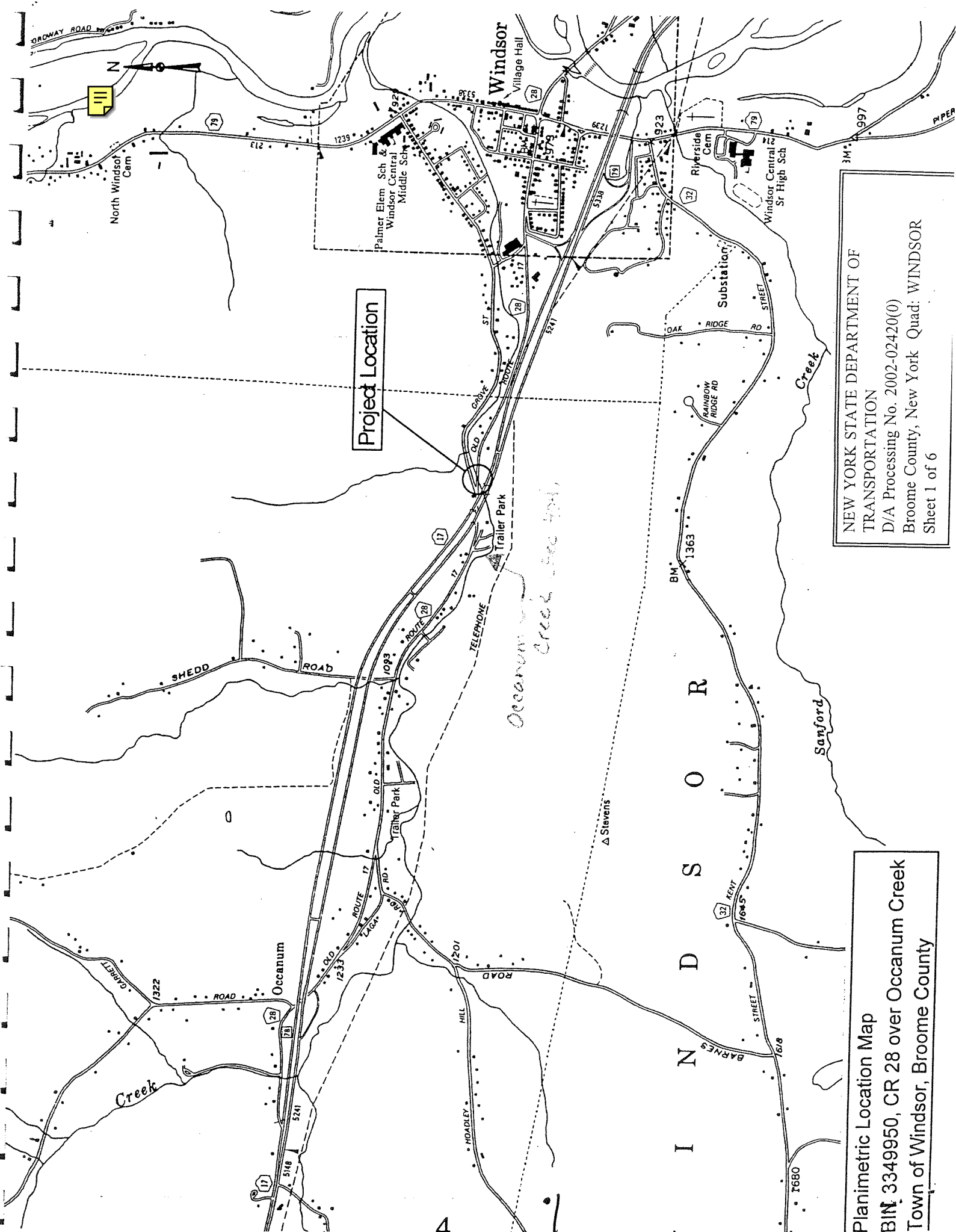
Public hearings for the purposes of the Corps permit program will be held when the District Commander determines he can obtain additional information, not available in written comments, that will aid him in the decision making process for this application. A Corps hearing is not a source of information for the general public, nor a forum for the resolution of issues or conflicting points of view (witnesses are not sworn and cross examination is prohibited). Hearings will not be held to obtain information on issues unrelated to the work requiring a permit, such as property ownership, neighbor disputes, or the behavior or actions of the public or applicant on upland property not regulated by the Department of the Army. Information obtained from a public hearing is given no greater weight than that obtained from written comments. Therefore, you should not fail to make timely written comments because a hearing might be held.

The decision to approve or deny this permit request will be based on an evaluation of the probable impact, including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefits which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including the cumulative effects thereof; among these are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership, and in general, the needs and welfare of the people.

The Corps of Engineers is soliciting comments from the public; Federal, state and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

Paul G. Leuchner  
Chief, Regulatory Branch

NOTICE TO POSTMASTER: It is requested that this notice be posted continuously and conspicuously for 30 days from the date of issuance.

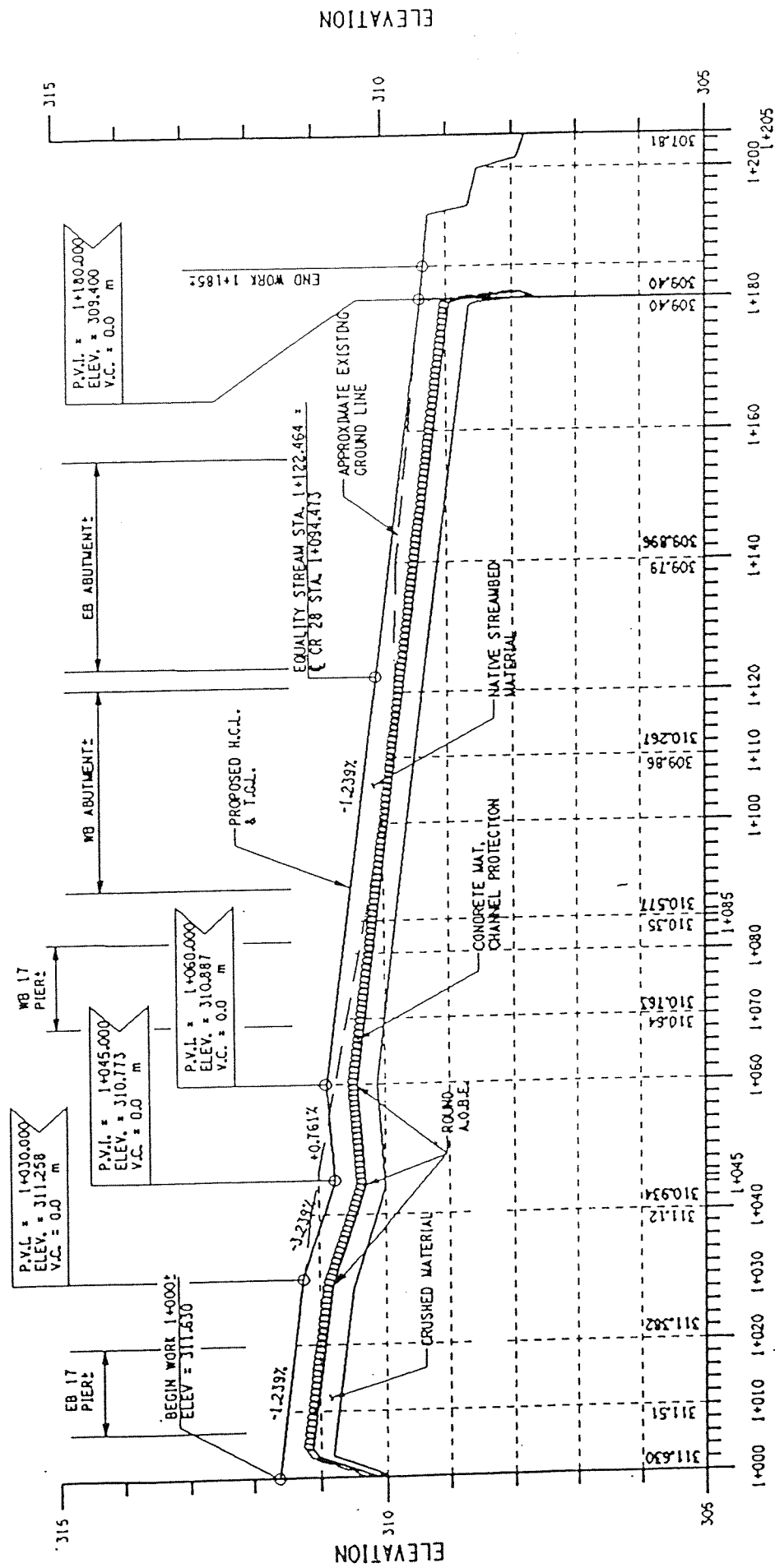


Project Location

NEW YORK STATE DEPARTMENT OF  
TRANSPORTATION  
D/A Processing No. 2002-02420(0)  
Broome County, New York Quad: WINDSOR  
Sheet 1 of 6

Planimetric Location Map  
BIN 3349950, CR 28 over Occanum Creek  
Town of Windsor, Broome County

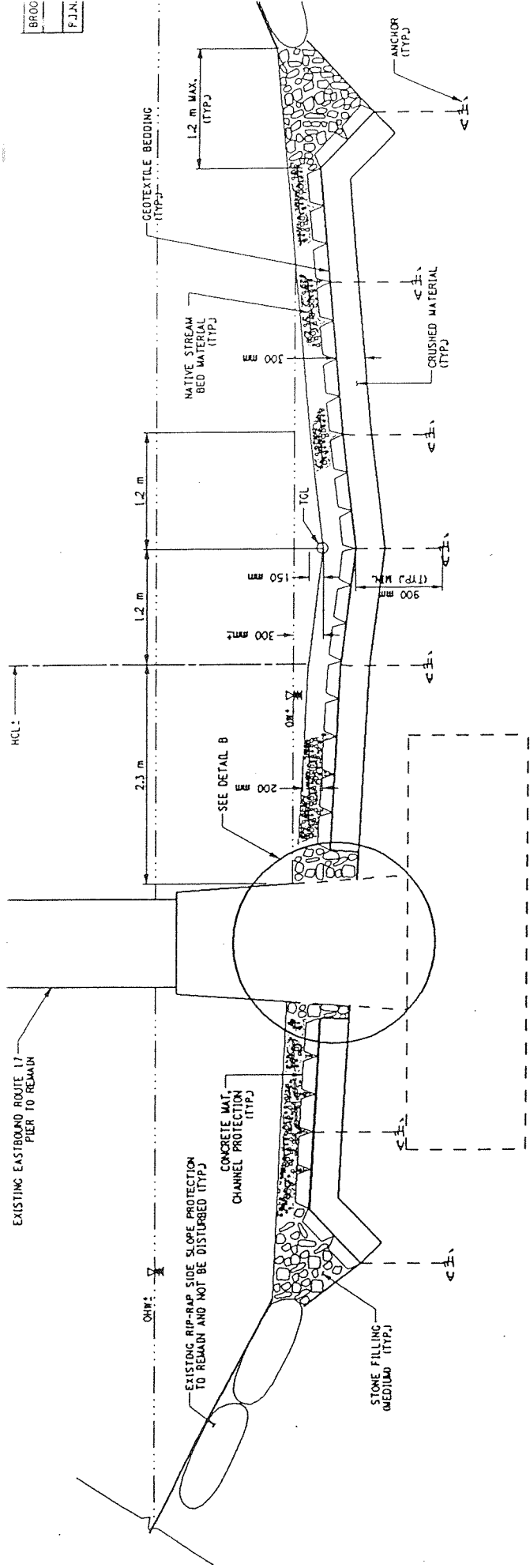




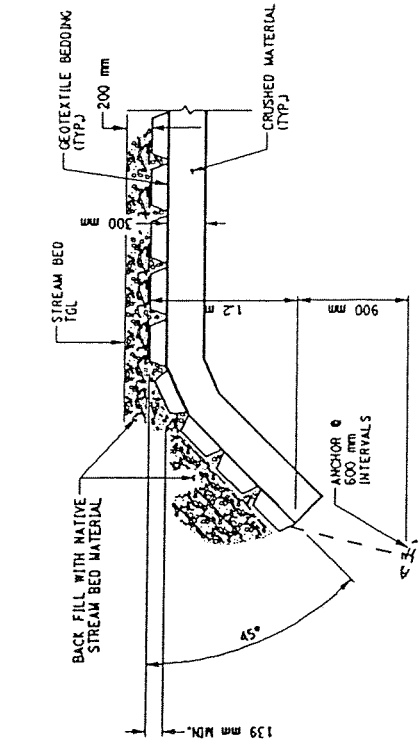
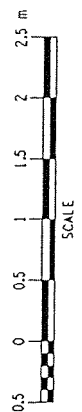
OCCANUM CREEK PROFILE (THALWEG)

Notes:

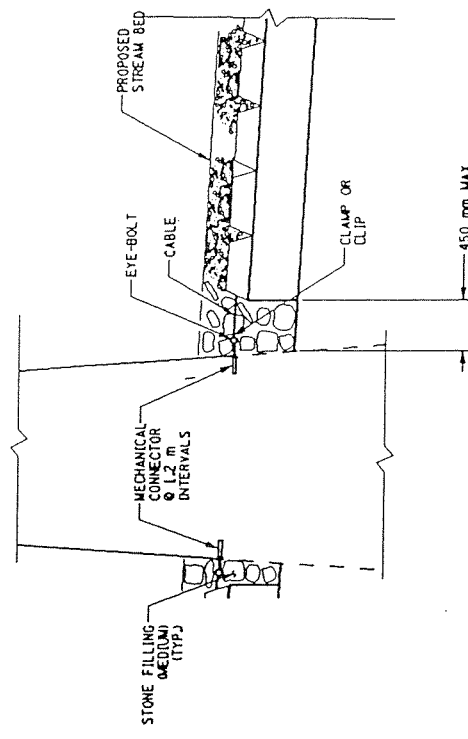
- The Occanum Creek profile was plotted from the minimum channel elevations (thalweg) of the hydraulic cross sections.
- Due to the dynamic nature of the streambed, the elevations in this profile may differ from what will exist in the field at the time of construction.
- The intent of this proposal is that the top of the concrete mats will be 300 mm (12 inches) below the proposed channel elevation.



SECTION A-A  
-SPALLS-  
(NTS)



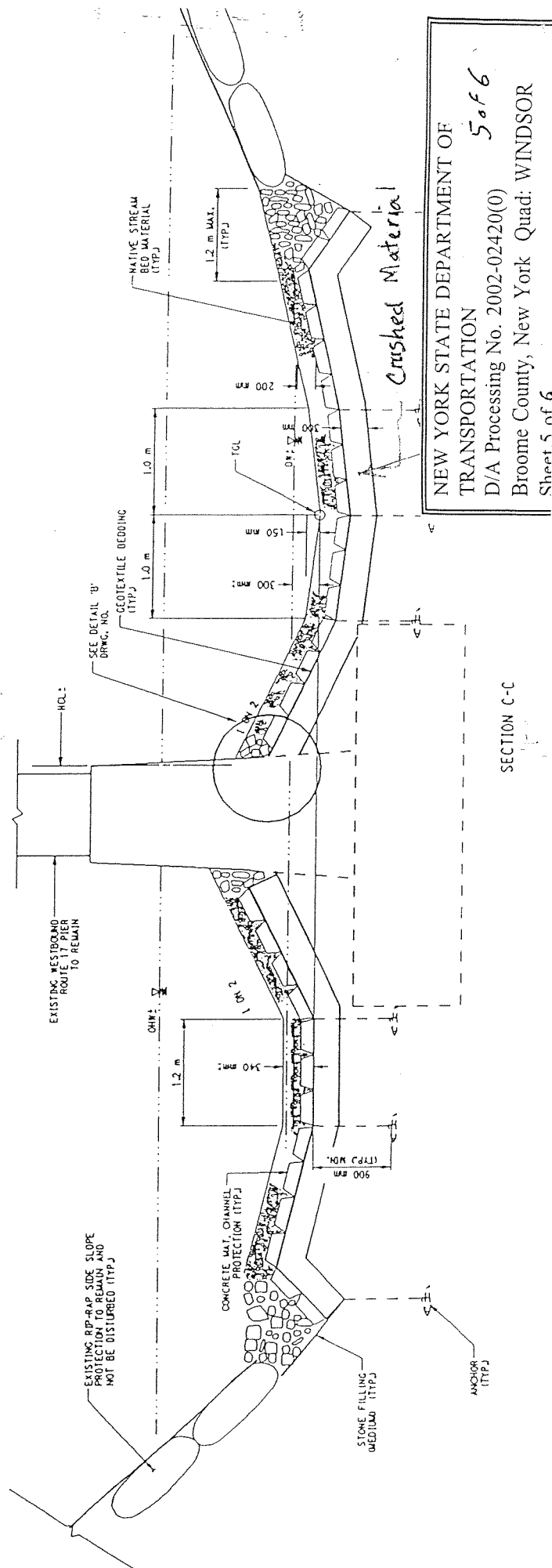
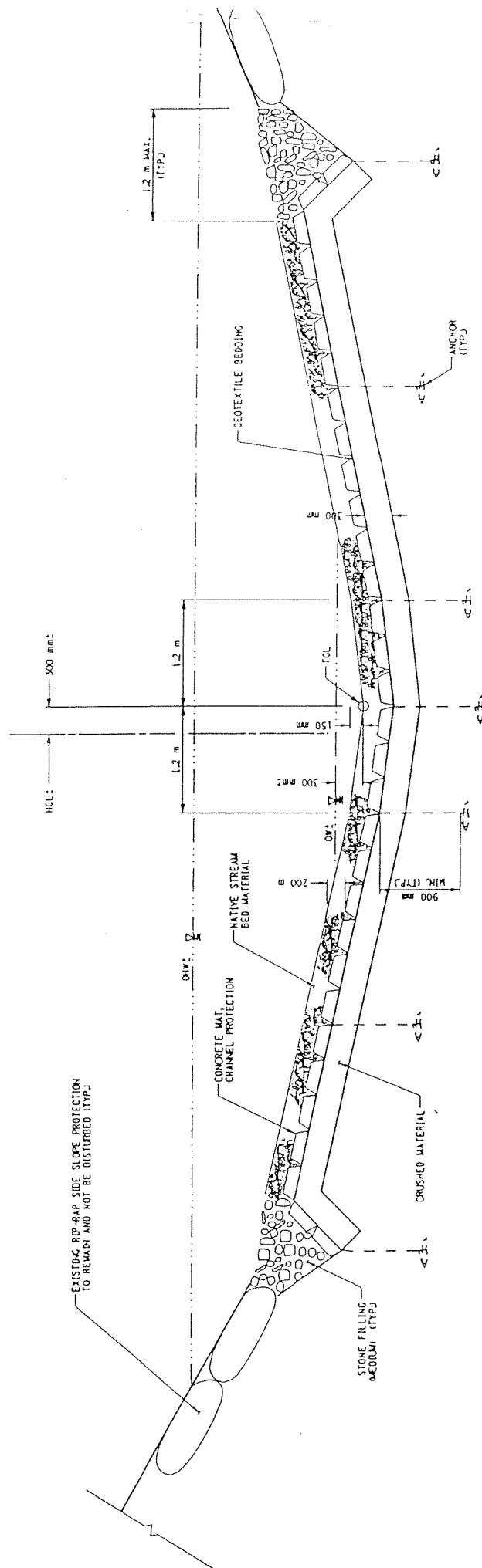
SECTION E-E  
STREAM BED TOE IN DETAIL (UPSTREAM)  
(NTS)



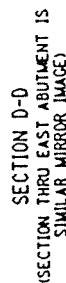
DETAIL 'B'  
CONNECTION TO PIER  
NOT TO SCALE

Notes:

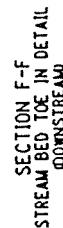
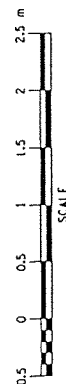
- Locations of Section A-A and E-E are shown on the plan view on drawing no.
- Existing low water depth = 100 mm (4 inches);
- Location of the existing substructures are approximate in relation to the proposed streambed. At no time should the existing bottom the footing be exposed during excavation.







THE LOCATION OF THE EXISTING SUBSTRUCTURES ARE APPROXIMATE IN RELATION TO THE PROPOSED STREAM BED. AT NO TIME SHOULD THE EXISTING BOTTOM OF FOOTING BE EXPOSED DURING EXCAVATION.



ALL DIMENSIONS ARE IN " UNLESS OT  
AS BUILT REVISIONS

